

APPENDIX D

Total Mission Requirement (TMR) Codes

D.1 NAVAL AIRCRAFT/SIMULATOR FLIGHT CLASSIFICATION SYSTEM

D.1.1 Primary Source. The TMR codes set forth in this appendix supersede the flight purpose codes (FPCs) of previous editions. TMR codes cover a full range of flight operations from training (including simulators) to combat. The TMR code is developed from a three-character code matrix with the first character representing the flight purpose, the second character representing the general purpose, and the third character representing the specific purpose. The definition of assigned TMR codes is outlined below. This instruction is the primary source of TMR codes and all personnel using these codes shall be made aware of the existence of this source. The naval aircraft flight record, OPNAV 3710/4, provides space to document as many as three missions and their associated times for one flight.

D.1.2 Deviation. No variations from the classifications specified herein are to be made without CNO (N78F) approval.

D.2 APPLICABILITY OF THE TOTAL MISSION REQUIREMENT CODES

TMR codes apply to all flight personnel, aircraft, and approved simulators. They should reflect the primary purpose for the flight regardless of varying purposes particular individuals have for being aboard.

D.3 CLASSIFICATION OF TOTAL MISSION REQUIREMENT CODES

D.3.1 Purpose of Flight. The purpose of flight by naval aviators/naval aircraft or approved simulators shall be described by a three-character code in the following sequence:

a. The first position of the TMR is the FPC and denotes the type of operation.

(1) Training Flights conducted for the purpose of training (both individual and as a crew) to maintain or improve the readiness of the activity to perform its assigned mission.

(2) Support Services. Flights conducted in support of an assigned mission including tests, logistics, search and rescue, troop transports, etc., either independently or as part of a squadron function.

(3) Operations. Navy flights conducted in support of operational tasking not specifically designated as contingency operations.

(4) FMF Operations. Marine flights conducted as part of an exercise while deployed with a battle group or task force.

(5) Contingency Flights. Flights conducted in support of contingency operations as delineated by the type commander.

(6) Combat Flights. Combat flights shall be used only for aircraft and by units specifically designated by competent authority as being in combat status. This rule shall be strictly followed even though a combatant incident did occur or was likely to occur on the flight (i.e., fired upon by unfriendly forces, search for or detection of unfriendly submarine, flight over or near areas where it is prudent to anticipate hostile action against the aircraft, etc.).

(7) Exercise Flights. Flights conducted as part of an authorized fleet exercise as designated by the battle group or type commander.

b. The second position of the TMR is the GPC and denotes the general purpose of the flight.

GPCs N and O will be used to document aborts and/or cancellations and may be used with FPCs 1 through 7.

(1) FPC 1 only GPCs of A through I, P, or R can be used.

(2) FPC 2 must be used with GPCs of J through R.

(3) FPCs 3 through 7 must be used with GPCs S through Z.

c. The third position of the TMR is the specific purpose code (SPC) and denotes the specific purpose of the flight.

D.4 GENERAL/SPECIFIC PURPOSE OF FLIGHT CODE COMBINATIONS A THROUGH I (TRAINING FLIGHTS)

D.4.1 General Purpose Codes. GPCs for training flights (A through I) are used as follows:

a. Use code A if the flight is for training, exercises, or simulated operations conducted by a fleet/ Fleet Marine Force (FMF)/air reserve squadron or unit (nontraining command) to which the pilot is attached when such flight maintains or advances the ability of the squadron or unit to perform the mission for which organized. May be used for flights by training command personnel that do not properly fall under codes C through I.

b. Use code B if flight is for syllabus training of a designated naval aviator undergoing formal instructor training (IUT).

c. Use code C within air commands for pilots assigned thereto when locally imposed requirements for a particular kind of flying are necessary to prepare for satisfactory performance within the command.

Note

When a pilot flies with a squadron or other unit whose primary mission is carried out by the flight of aircraft, he/she may consider himself/herself an integral

part of that unit. If he/she makes a flight that maintains or advances the ability or readiness of the unit to perform its assigned mission, the purpose of the flight is unit training (code A), and the effect on individual proficiency is irrelevant.

d. Use code D, E, F, or G for flights by Navy and Marine Corps aircrew attached to units of CNA-TRA (excluding reserves) and Fleet Replacement Squadrons as required or provided by training command training syllabus.

(1) Use code D if flight is for syllabus training of a student naval aviator undergoing formal training to become a designated naval aviator.

(2) Use code E if flight is for syllabus training of a designated naval aviator undergoing formal refresher training.

(3) Use code F if flight is for syllabus training of a designated naval aviator when the purpose of the flight does not support a formal training syllabus (i.e., standardization evaluations, instrument checks, or attaining minimum annual flying requirements).

(4) Use code G if flight is for special training (including crew training) for completion of a nonpilot training syllabus (i.e., NFO, AI, midshipmen, student flight surgeon training).

e. Use code H or I for training of nonnaval personnel.

(1) Use code H if flight is for the purpose of training, familiarization, or proficiency of personnel of other services of the United States (i.e., Air Force, Army, Coast Guard).

(2) Use code I if flight is for the purpose of training, familiarization, or proficiency of personnel of foreign countries.

D.4.2 Specific Purpose Codes. SPCs to be used with GPCs A through I are listed below. Codes A through I must always be followed by one of the number codes listed below, selecting the code denoting the primary type of training (if syllabus flight, the most advanced requirement being met; if nonsyl-

labus flight, that on which most effort was spent). In any case, the character following codes A through I shall always refer to the following list:

- 1 – Fundamentals - Familiarization, aerobatics, formation, cross-country, navigation, etc.
- 2 - Instrument - General instrument or all-weather, when principal objective of flight.
- 3 - Field carrier landing practice.
- 4 - Carrier qualification.
- 5 - Transition Jet, VP, VR, helicopter, etc.
- 6 - Air combat intercept, fighter escort, air-to-air gunnery, etc.
- 7 - Attack - Surface targets; bomb, rocket, torpedo, etc.; non-USW.
- 8 - Antisubmarine - Patrol, search, escort, attack, minelaying, etc.
- 9 - Special equipment - AEW, ECM, AMCM, photo, etc.
- 0 - Unsatisfactory syllabus.

D.5 GENERAL/SPECIFIC PURPOSE OF FLIGHT CODE COMBINATIONS J THROUGH R (SERVICE FLIGHTS)

D.5.1 SPCs To Be Used With GPCs J and K for Service Flights

J1 - Those ferry flights funded from the fleet ferry fund managed by the respective TYCOM. Reporting custodians shall ascertain from the controlling custodian under what circumstances the flight categories apply.

J2 - Those ferry flights funded from other sources (i.e., unit operating budgets, allotments, etc.).

K1 - Those functional checkflights funded from the fleet ferry fund managed by the respective TYCOM. Reporting custodians shall

ascertain from the controlling custodian under what circumstances the flight categories apply.

K2 - Those functional checkflights funded from other sources (i.e., unit operating budgets, allotments, etc.).

K3 - Functional checkflight observer.

K4 - Bogey in support of other aircraft.

K5 - Bogey in support of ground units.

K6 - Bogey in support of ship operations.

K7 - Flying qualities or performance evaluation of aircraft.

K8 Accelerated service test or propulsion system evaluation.

K9 - Navigation, weapons, or electronic warfare evaluation.

K0 - Carrier suitability or dynamic interface evaluation.

D.5.2 GPCs L, M, N, and O for Service Flights

a. Code L (Experimental/Evaluation) Experimental, developmental, or evaluation flights of aircraft, its equipment, or an individual (i.e., NATOPS check).

L1 - Operational test and evaluation (OT&E).

L2 - Operational readiness inspection (ORI).

L3 - Instrument check.

L4 - NATOPS check.

L5 - Instructor standardization, test pilot training, or qualification evaluation.

L6 - Special weapons evaluation.

L7 - Ordnance separation, conventional, or nuclear weapon evaluation.

L8 - Drone support or target towing.

L9 - Aircraft or survival system evaluation.

L0 - Project support or other.

b. Code M (Logistics Support) Use code M if flight is for the purpose of logistics support as follows:

M1 - MAG/CVW commitment: A logistics flight in support of the MAG/CVW.

M2 - MAW/functional/typewing commitment: A logistics flight scheduled for support of the wing.

M3 - NAS/MCAS commitment: A logistics flight in support of the air station.

M4 - FMF/CINC commitment: Flights flown in support of FMF/CINC units.

M5 - CMC/CNO commitment: Flights flown in support of CMC/CNO schools or units.

M6 - TYCOM/division commitment: Flights flown in support of the type commander or of a Marine division.

c. Code N (Maintenance) Use code N to document aborts or cancellations for maintenance reasons.

N1 - Engine or fuel system.

N2 - Hydraulics, flight controls, or airframe.

N3 - Avionics, communication.

N4 - Avionics, NAVAID.

N5 - Avionics, radar/systems.

N6 - Avionics, electronics/instruments.

N7 - Ordnance system.

N8 - Wingman's aircraft down.

N9 - Support equipment.

N0 - Safety of flight (initiated by higher authority, usually by message).

d. Code O (Operations) Use code O to document aborts or cancellations initiated by operations.

O1 - Weather.

O2 - Mission canceled by higher authority.

O3 - Mission canceled by supported or requesting unit.

O4 - Targets or range not available.

O5 - Required airfield services or navigational facilities not available (tacan, carrier, mirror, etc.).

O6 - Controlled airspace not available.

O7 - Required crewman incapacitated/ unavailable.

O8 - Aircraft accident.

O9 - Mission canceled by projects.

D.5.3 SPCs Used With GPC P. SPCs to be used with GPC P for all search and/or rescue (includes any flight, scheduled or unscheduled, in support of a search and/or rescue effort) or medical evacuation (includes any flight, scheduled or unscheduled, providing evacuation or other transport of hospitalized and/or medically stabilized personnel) flights are listed as follows:

P1 - Search and/or rescue flight conducted over water in support of military personnel.

P2 - Search and/or rescue flight conducted over land in support of military personnel.

P3 - Search and/or rescue flight conducted over water in support of non-DOD personnel.

P4 - Search and/or rescue flight conducted over land in support of non-DOD personnel.

P5 - Medical evacuation flown in support of military personnel.

P6 - Medical evacuation flown in support of non-DOD personnel.

P7 - Search and/or rescue flight into, out of, or over an area where enemy fire is received or can reasonably be expected.

P8 - Search and/or rescue flight into, out of, or over an area over water where enemy fire is received or can reasonably be expected.

P9 - Search and/or rescue flight into, out of, or over an area over land where enemy fire is received or can reasonably be expected.

P0 - Search and/or rescue training.

D.5.4 SPCs Used With GPC Q. SPCs to be used with GPC Q for miscellaneous nontraining service flights are listed as follows:

Q1 - Aerological (including combat weather reconnaissance).

Q2 - Noncombat patrol or search (other than survivor search, rescue, weather).

Q3 - Noncombat photography or radar mapping.

Q4 - Air shows and demonstrations not classified as tactical exercises.

Q5 - Noncombat, nontraining flights not elsewhere classified.

Q6 - Noncombat, nontraining air refueling flights.

Q7 - AEW flights (carrier-based or land-based) in support of either fleet tactical exercises or fleet operations.

Q8 - Pathfinder flights.

Q9 - Drug interdiction flights.

D.5.5 SPCs Used With GPC R. SPCs to be used with GPC R for transport/troop support are as follows:

a. Logistics transport flights include transportation of military or civilian personnel (other than at points of contact with enemy or in training exer-

cises) as incident to change in location of duty or civil employment or to the transfer of entire units as well as transport of cargo or mail (including guard mail with or without couriers) for other than troop support purposes. If the flight is required for any of the foregoing uses, it is a logistics transport flight even if it also served an administrative transport purpose.

R1 - Regularly scheduled flight for the purpose of transporting cargo, personnel (except hospitalized patients), or mail, as set forth above, whether anything was transported or not.

R2 - Special flight, not regularly scheduled, to transport cargo, personnel (except hospitalized patients), or mail, as set forth above.

b. Administrative transport flights include transportation of military or civilian personnel for inspection, conference, instruction, or other official business involving no PCS, and for other authorized purposes of a similar nature, whether or not under travel or temporary duty orders.

R3 - Special flight, not regularly scheduled, to provide administrative transport for the pilot or other persons aboard, and that would not be made were it not for the administrative purpose alone.

c. Troop support flights include transportation of troops and other personnel (including battle casualties) to or from points of contact with enemy as well as rescue of personnel or transport of liaison personnel to or from engaged units. Transport of cargo under equivalent circumstances also falls in this specific purpose category.

R4 - Troop lift into, out of, or over an area where enemy fire is received or can reasonably be expected.

R5 - Liaison flight into, out of, or over an area where enemy fire is received or can reasonably be expected.

R6 - Logistics flight into, out of, or over an area where enemy fire is received or can reasonably be expected.

**D.6 GENERAL/SPECIFIC PURPOSE OF
FLIGHT CODE COMBINATIONS S
THROUGH Z (COMBAT FLIGHTS)**

a. GPCs S through Z will be used with FPCs 3 through 7 (noted in paragraph D.3). When in combat status, FPC 6 will be used with GPCs S through Z and will be the only TMR code entered for the flight.

b. SPCs to be used with GPC S for attacks on ground or surface targets designated by air support control:

S1 - Targets assigned before takeoff.

S2 - Targets assigned after takeoff.

S3 - Provision of illumination for attack of targets.

S9 - Escort or cover for above (VF or VFA not assigned to attack).

c. SPCs to be used with GPC T for attacks on ground or surface targets (excluding submarine and aircraft) not designated by air support control:

T1 - Targets assigned before takeoff.

T2 - Targets of opportunity: armed reconnaissance.

T3 - Provision of illumination for attack of targets.

T4 - Flak suppression.

T5 - Surface-to-air missile suppression.

T6 - Minelaying (all types).

T7 - Aerial refueling tanker supporting combat operations.

T8 - ECM support for attack operations against ground or surface targets.

T9 - Escort to cover for above (VF or VFA not assigned to attack).

d. SPCs to be used with GPC U for antiair warfare offensive missions (primary objective aircraft; any other target secondary):

U1 - Fighter sweeps, intruder missions, night airfield heckling.

U2 - Combat air patrol over enemy airfields or other targets.

U3 - Offensive diversion and deception missions (other than attack sweep or intruder).

U4 - ECM support for attack operations against aircraft targets.

U5 - AMCM mine neutralization/mine sweep.

U8 - Escort or cover of Air Force bombers.

U9 - Escort or cover of transport aircraft.

e. SPCs to be used with GPC V for reconnaissance missions (except armed reconnaissance and USW search):

V1 - Photographic reconnaissance.

V2 - Radar and ECM reconnaissance, radar mapping, etc.

V3 - Gunfire spotting, air support controller, and other visual reconnaissance of enemy areas. Exclude weather (Q1) and survivor search (P).

V4 - AMCM mine search/mine hunting.

V9 - Escort or cover for reconnaissance aircraft.

f. SPCs to be used with GPC W for air defense of own air base (carrier force or land base) from which aircraft departs:

W1 - AEW or airborne CIC and its escort or cover.

W2 - Combat air patrol, local or advanced.

W7 - Intercept (scramble).

g. SPCs to be used with GPC X for air defense of other forces or bases:

X1 - AEW or airborne CIC and its escort or cover.

X2 - Special combat air patrol to protect radar picket or aircraft.

X7 - Intercept (scramble).

h. SPCs to be used with GPC Y for offensive ASW missions:

Y1 - Routine sector or area search.

Y2 - Barrier patrol.

Y3 - Offensive search.

Y4 - Holddown of located submarine.

Y5 - Attack on located submarine.

Y6 - Locate and attack submarine.

Y9 - Attack submarine facilities (including operational bases, shipyard, or other logistical facilities, etc.).

i. SPCs to be used with GPC Z for defensive ASW missions:

Z1 - Protection of own force underway (by aircraft based on ships of same force).

Z2 - Escort of vessels not in own force (by ship-based or land-based aircraft).

Z4 - Defensive patrol of harbor or other limited area.

Note

Generally, the distinction between offensive ASW (Y codes) and defensive ASW (Z codes) is the primary mission of the force involved. If it is not primarily an ASW force, the ASW conducted to protect itself from attack by submarine is defensive ASW. But if it is primarily an ASW force (primary mission is ASW),

all the ASW it conducts is offensive, including ASW conducted to protect itself.

D.7 CURRENTLY ASSIGNED TOTAL MISSION REQUIREMENT CODES

The currently assigned TMR codes are listed below with the description that will be displayed on the NAVFLIRS monthly reports.

| TMR CODE | DESCRIPTION |
|----------|------------------------|
| 1A1 | TRNG SYL/EXC F/FN |
| 1A2 | TRNG SYL/EXC INST |
| 1A3 | TRNG SYL/EXC FCLP/CAL |
| 1A4 | TRNG SYL/EXC CQ |
| 1A5 | TRNG SYL/EXC TRANS |
| 1A6 | TRNG SYL/EXC AIR CMBT |
| 1A7 | TRNG SYL/EXC ATCK |
| 1A8 | TRNG SYL/EXC ASW |
| 1A9 | TRNG SYL/EXC SP EQUIP |
| 1A0 | TRNG SYL/EXC UNSAT FLT |
| 1B1 | TRNG IUT F/FN |
| 1B2 | TRNG IUT INST |
| 1B3 | TRNG IUT FCLP/CAL |
| 1B4 | TRNG IUT CQ |
| 1B5 | TRNG IUT TRANS |
| 1B6 | TRNG IUT AIR CMBT |
| 1B7 | TRNG IUT ATCK |
| 1B8 | TRNG IUT ASW |
| 1B9 | TRNG IUT SP EQUIP |
| 1B0 | TRNG IUT UNSAT FLT |
| 1C1 | TRNG NAV F/FN |
| 1C2 | TRNG NAV INST |
| 1C3 | TRNG NAV FCLP/CAL |
| 1C4 | TRNG NAV CQ |
| 1C5 | TRNG NAV TRANS |
| 1C6 | TRNG NAV AIR CMBT |
| 1C7 | TRNG NAV ATCK |
| 1C8 | TRNG NAV ASW |
| 1C9 | TRNG NAV SP EQUIP |
| 1C0 | TRNG NAV UNSAT FLT |
| 1D1 | TRNG STU/AV F/FN |
| 1D2 | TRNG STU/AV INST |
| 1D3 | TRNG STU/AV FCLP/CAL |
| 1D4 | TRNG STU/AV CQ |
| 1D5 | TRNG STU/AV TRANS |
| 1D6 | TRNG STU/AV AIR CMBT |
| 1D7 | TRNG STU/AV ATCK |
| 1D8 | TRNG STU/AV ASW |

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| TMR CODE | DESCRIPTION |
|-----------------|----------------------------|
| 1D9 | TRNG STU/AV SP EQUIP |
| 1D0 | TRNG STU/AV UNSAT FLT |
| 1E1 | TRNG NAV REF SYL F/F/N |
| 1E2 | TRNG NAV REF SYL INST |
| 1E3 | TRNG NAV REF SYL FCLP/CAL |
| 1E4 | TRNG NAV REF SYL CQ |
| 1E5 | TRNG NAV REF SYL TRANS |
| 1E6 | TRNG NAV REF SYL AIR CMBT |
| 1E7 | TRNG NAV REF SYL ATCK |
| 1E8 | TRNG NAV REF SYL ASW |
| 1E9 | TRNG NAV REF SYL SP EQUIP |
| 1E0 | TRNG NAV REF SYL UNSAT FLT |
| 1F1 | TRNG NAV N-SYL F/F/N |
| 1F2 | TRNG NAV N-SYL INST |
| 1F3 | TRNG NAV N-SYL FCLP/CAL |
| 1F4 | TRNG NAV N-SYL CQ |
| 1F5 | TRNG NAV N-SYL TRANS |
| 1F6 | TRNG NAV N-SYL AIR CMBT |
| 1F7 | TRNG NAV N-SYL ATCK |
| 1F8 | TRNG NAV N-SYL ASW |
| 1F9 | TRNG NAV N-SYL SP EQUIP |
| 1F0 | TRNG NAV N-SYL UNSAT FLT |
| 1G1 | TRNG NFO N-SYL F/F/N |
| 1G2 | TRNG NFO N-SYL INST |
| 1G3 | TRNG NFO N-SYL FCLP/CAL |
| 1G4 | TRNG NFO N-SYL CQ |
| 1G5 | TRNG NFO N-SYL TRANS |
| 1G6 | TRNG NFO N-SYL AIR CMBT |
| 1G7 | TRNG NFO N-SYL ATCK |
| 1G8 | TRNG NFO N-SYL ASW |

| TMR CODE | DESCRIPTION |
|-----------------|------------------------------|
| 1G9 | TRNG NFO N-SYL SP EQUIP |
| 1G0 | TRNG NFO N-SYL UNSAT FLT |
| 1H1 | TRNG OT US MIL F/F/N |
| 1H2 | TRNG OT US MIL INST |
| 1H3 | TRNG OT US MIL FCLP/CAL |
| 1H4 | TRNG OT US MIL CQ |
| 1H5 | TRNG OT US MIL TRANS |
| 1H6 | TRNG OT US MIL AIR CMBT |
| 1H7 | TRNG OT US MIL ATCK |
| 1H8 | TRNG OT US MIL ASW |
| 1H9 | TRNG OT US MIL SP EQUIP |
| 1H0 | TRNG OT US MIL UNSAT FLT |
| 1I1 | TRNG FRGN F/F/N |
| 1I2 | TRNG FRGN INST |
| 1I3 | TRNG FRGN FCLP/CAL |
| 1I4 | TRNG FRGN CQ |
| 1I5 | TRNG FRGN TRANS |
| 1I6 | TRNG FRGN AIR CMBT |
| 1I7 | TRNG FRGN ATCK |
| 1I8 | TRNG FRGN ASW |
| 1I9 | TRNG FRGN SP EQUIP |
| 1I0 | TRNG FRGN UNSAT FLT |
| 1N1 | TRNG C/A MAINT ENG/FUEL |
| 1N2 | TRNG C/A MAINT HYD/FRAME |
| 1N3 | TRNG C/A MAINT RADIOS |
| 1N4 | TRNG C/A MAINT NAVAID |
| 1N5 | TRNG C/A MAINT RAD/SYS |
| 1N6 | TRNG C/A MAINT ELEC/INST |
| 1N7 | TRNG C/A MAINT ORDNANCE |
| 1N8 | TRNG C/A MAINT WGMAN DOWN |
| 1N9 | TRNG C/A MAINT SUPT EQUIP |
| 1N0 | TRNG C/A MAINT SAFETY |

| TMR CODE | DESCRIPTION |
|----------|----------------------------|
| 1O1 | TRNG C/A OPS WEATHER |
| 1O2 | TRNG C/A OPS HIGHER AUTH |
| 1O3 | TRNG C/A OPS SUPT UNIT |
| 1O4 | TRNG C/A OPS NO TGT |
| 1O5 | TRNG C/A OPS FAC DOWN |
| 1O6 | TRNG C/A OPS AIR SPACE |
| 1O7 | TRNG C/A OPS NO CREW |
| 1O8 | TRNG C/A OPS ACCIDENT |
| 1P1 | TRNG SAR/WATER MIL SUPT |
| 1P2 | TRNG SAR/LAND MIL SUPT |
| 1P3 | TRNG SAR/WATER N-DOD |
| 1P4 | TRNG SAR/LAND N-DOD |
| 1P5 | TRNG SAR/MEDEVAC MIL SUPT |
| 1P6 | TRNG SAR/MEDEVAC N-DOD |
| 1P7 | TRNG SAR/MEDEVAC LAND CMBT |
| 1P8 | TRNG SAR/WATER CMBT |
| 1P9 | TRNG SAR/LAND CMBT |
| 1P0 | TRNG SAR |
| 1R4 | TRNG TRANS TRP IN/OUT CMBT |
| 1R5 | TRNG TRANS LSN IN/OUT CMBT |
| 1R6 | TRNG TRANS LOG IN/OUT CMBT |
| 2J1 | SUPT FERRY FLEET FUND |
| 2J2 | SUPT FERRY SQDN FUND |
| 2K1 | SUPT TEST FLEET FUND |
| 2K2 | SUPT TEST SQDN FUND |
| 2K3 | SUPT TEST OBS/CHASE TGT |
| 2K4 | SUPT BOGEY FOR OT ACFT |
| 2K5 | SUPT BOGEY FOR GND UNIT |
| 2K6 | SUPT BOGEY FOR SHIP OPS |
| 2K7 | SUPT FLY QUAL/PERF EVAL |
| 2K8 | SUPT ACCEL SERV/PROP EVAL |
| 2K9 | SUPT NAV/WEAP/EW EVAL |
| 2K0 | SUPT CARR SUIT/DYN EVAL |
| 2L1 | SUPT EXPM/EVAL OT&E |
| 2L2 | SUPT EXPM/EVAL ORI |

| TMR CODE | DESCRIPTION |
|----------|--------------------------------|
| 2L3 | SUPT EXPM/EVAL INST CHECK |
| 2L4 | SUPT EXPM/EVAL NATOPS |
| 2L5 | SUPT EXPM/EVAL STANDARD |
| 2L6 | SUPT EXPM/EVAL SP WEAP- ONS |
| 2L7 | SUPT ORD/CONV/NUC EVAL |
| 2L8 | SUPT DRONE/TGT TOW |
| 2L9 | SUPT ACFT/SURV SYS EVAL |
| 2L0 | SUPT PROJECT/OTHER |
| 2M1 | LOG SUPT MAG/CAG |
| 2M2 | LOG SUPT MAW/FUNCT WING |
| 2M3 | LOG SUPT NAS/MCAS |
| 2M4 | LOG SUPT FMF/CINC |
| 2M5 | LOG SUPT CMC/CNO |
| 2M6 | LOG SUPT TYCOM/MARDIV |
| 2N1 | SUPT C/A MAINT ENG/FUEL |
| 2N2 | SUPT C/A MAINT HYD/FRAME |
| 2N3 | SUPT C/A MAINT RADIOS |
| 2N4 | SUPT C/A MAINT NAVAID |
| 2N5 | SUPT C/A MAINT RAD/SYS |
| 2N6 | SUPT C/A MAINT ELEC/INST |
| 2N7 | SUPT C/A MAINT ORDNANCE |
| 2N8 | SUPT C/A MAINT WGMAN DOWN |
| 2N9 | SUPT C/A MAINT SUPT EQUIP |
| 2N0 | SUPT C/A MAINT SAFETY |
| 2O1 | SUPT C/A OPS WEATHER |
| 2O2 | SUPT C/A OPS HIGHER AUTH |
| 2O3 | SUPT C/A OPS SUPT UNIT |
| 2O4 | SUPT C/A OPS NO TGT |
| 2O5 | SUPT C/A OPS FAC DOWN |
| 2O6 | SUPT C/A OPS AIR SPACE |
| 2O7 | SUPT C/A OPS NO CREW |
| 2O8 | SUPT C/A OPS ACCIDENT |

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| TMR CODE | DESCRIPTION |
|-----------------|----------------------------|
| 2O9 | SUPT C/A OPS PROJECTS |
| 2P1 | SUPT SAR/WATER MIL SUPT |
| 2P2 | SUPT SAR/LAND MIL SUPT |
| 2P3 | SUPT SAR/WATER N-DOD |
| 2P4 | SUPT SAR/LAND N-DOD |
| 2P5 | SUPT SAR/MEDEVAC MIL SUPT |
| 2P6 | SUPT SAR/MEDEVAC N-DOD |
| 2P7 | SUPT SAR/MEDEVAC LAND CMBT |
| 2P8 | SUPT SAR/WATER CMBT |
| 2P9 | SUPT SAR/LAND CMBT |
| 2P0 | SUPT SAR TRNG |
| 2Q1 | SUPT MISC AEROLOGICAL |
| 2Q2 | SUPT MISC N-CMBT PAT |
| 2Q3 | SUPT MISC N-CMBT PH/RD MAP |
| 2Q4 | SUPT MISC AIR SHOW/DEMO |
| 2Q5 | SUPT MISC N-CMBT/TRNG |
| 2Q6 | SUPT MISC N-CMBT REFUEL |
| 2Q7 | SUPT MISC AEW TACT OPS |
| 2Q8 | SUPT MISC PATHFINDER |
| 2Q9 | SUPT MISC DRUG RUN |
| 2R1 | SUPT TRANS TRP SCH |
| 2R2 | SUPT TRANS TRP N-SCH |
| 2R3 | SUPT TRANS TRP N-SCH ADMIN |
| 2R4 | SUPT TRANS TRP IN/OUT CMBT |
| 2R5 | SUPT TRANS LSN IN/OUT CMBT |
| 2R6 | SUPT TRANS LOG IN/OUT CMBT |
| 3N1 | BGO C/A MAINT ENG/FUEL |
| 3N2 | BGO C/A MAINT HYD/FRAME |
| 3N3 | BGO C/A MAINT RADIOS |
| 3N4 | BGO C/A MAINT NAVAID |
| 3N5 | BGO C/A MAINT RAD/SYS |
| 3N6 | BGO C/A MAINT ELEC/INST |

| TMR CODE | DESCRIPTION |
|-----------------|----------------------------|
| 3N7 | BGO C/A MAINT ORDNANCE |
| 3N8 | BGO C/A MAINT WGMAN DOWN |
| 3N9 | BGO C/A MAINT SUPT EQUIP |
| 3N0 | BGO C/A MAINT SAFETY |
| 3O1 | BGO C/A OPS WEATHER |
| 3O2 | BGO C/A OPS HIGHER AUTH |
| 3O3 | BGO C/A OPS SUPT UNIT |
| 3O4 | BGO C/A OPS NO TGT |
| 3O5 | BGO C/A OPS FAC DOWN |
| 3O6 | BGO C/A OPS AIR SPACE |
| 3O7 | BGO C/A OPS NO CREW |
| 3O8 | BGO C/A OPS ACCIDENT |
| 3S1 | BGO DES GND ATCK BEF T/O |
| 3S2 | BGO DES GND ATCK AFT T/O |
| 3S3 | BGO DES ILLUM TGT |
| 3S9 | BGO DES ESC/COV NO ATCK |
| 3T1 | BGO N-DES GND ATCK BEF T/O |
| 3T2 | BGO N-DES TGT OPP RECON |
| 3T3 | BGO N-DES ILLUM TGT |
| 3T4 | BGO N-DES FLACK SUPPRESS |
| 3T5 | BGO N-DES MISSILE SUPPRESS |
| 3T6 | BGO N-DES MINELAYING |
| 3T7 | BGO N-DES REFUEL CMBT OPS |
| 3T8 | BGO N-DES ECM SUPT GND TGT |
| 3T9 | BGO N-DES ESC/COV NO ATCK |
| 3U1 | BGO AWO FIGHTER SWEEPS |
| 3U2 | BGO AWO CMBT AIR PAT |
| 3U3 | BGO AWO DEF DIVER/DECEPT |
| 3U4 | BGO AWO ECM SUPT FROM ACFT |
| 3U5 | BGO AWO AMCM NEUT/SWEEP |
| 3U8 | BGO AWO ESC USAF BOMBERS |
| 3U9 | BGO AWO ESC/COV TRANS |

| TMR CODE | DESCRIPTION |
|----------|---------------------------|
| 3V1 | BGO RECON PHOTO |
| 3V2 | BGO RECON RAD/ECM |
| 3V3 | BGO RECON GUNFIRE SPOT |
| 3V4 | BGO RECON AMCM SEARCH |
| 3V9 | BGO RECON ESC/COV ACFT |
| 3W1 | BGO DEF HOME AEW/CIC |
| 3W2 | BGO DEF HOME CMBTAIR CONT |
| 3W7 | BGO DEF HOME INTERCEPTT |
| 3X1 | BGO DEF OT AEW/CIC |
| 3X2 | BGO DEF OT PROT RAD ACFT |
| 3X7 | BGO DEF OT INTERCEPTT |
| 3Y1 | BGO OFF ASW ROUTE SEARCH |
| 3Y2 | BGO OFF ASW BARRIER PAT |
| 3Y3 | BGO OFF ASW OFF SEARCH |
| 3Y4 | BGO OFF ASW HOLDDOWN SUB |
| 3Y5 | BGO OFF ASW ATCK SUB |
| 3Y6 | BGO OFF ASW LOC/ATCK SUB |
| 3Y9 | BGO OFF ASW ATCK SUB FAC |
| 3Z1 | BGO DEF ASW PROT FORCE |
| 3Z2 | BGO DEF ASW ESC SHIPS |
| 3Z4 | BGO DEF ASW DEF HARBOR |
| 4N1 | FMF C/A MAINT ENG/FUEL |
| 4N2 | FMF C/A MAINT HYD/FRAME |
| 4N3 | FMF C/A MAINT RADIOS |
| 4N4 | FMF C/A MAINT NAV AID |
| 4N5 | FMF C/A MAINT RAD/SYS |
| 4N6 | FMF C/A MAINT ELEC/INST |
| 4N7 | FMF C/A MAINT ORDNANCE |
| 4N8 | FMF C/A MAINT WGMAN DOWN |
| 4N9 | FMF C/A MAINT SUPT EQUIP |
| 4N0 | FMF C/A MAINT SAFETY |
| 4O1 | FMF C/A OPS WEATHER |
| 4O2 | FMF C/A OPS HIGHER AUTH |

| TMR CODE | DESCRIPTION |
|----------|----------------------------|
| 4O3 | FMF C/A OPS SUPT UNIT |
| 4O4 | FMF C/A OPS NO TGT |
| 4O5 | FMF C/A OPS FAC DOWN |
| 4O6 | FMF C/A OPS AIR SPACE |
| 4O7 | FMF C/A OPS NO CREW |
| 4O8 | FMF C/A OPS ACCIDENT |
| 4S1 | FMF DES GND ATCK BEF T/O |
| 4S2 | FMF DES GND ATCK AFT T/O |
| 4S3 | FMF DES ILLUM TGT |
| 4S9 | FMF DES ESC/COV NO ATCK |
| 4T1 | FMF N-DES GND ATCK BEF T/O |
| 4T2 | FMF N-DES TGT OPP RECON |
| 4T3 | FMF N-DES ILLUM TGT |
| 4T4 | FMF N-DES FLACK SUPPRESS |
| 4T5 | FMF N-DES MISSILE SUPPRESS |
| 4T6 | FMF N-DES MINELAYING |
| 4T7 | FMF N-DES REFUEL CMBT OPS |
| 4T8 | FMF N-DES ECM SUPT TGT |
| 4T9 | FMF N-DES ESC/COV NO ATCK |
| 4U1 | FMF AWO FIGHTER SWEEPS |
| 4U2 | FMF AWO CMBT AIR PAT |
| 4U3 | FMF AWO DEF DIVER/DECEPT |
| 4U4 | FMF AWO ECM SUPT FROM ACFT |
| 4U5 | FMF AWO AMCM NEUT/SWEEP |
| 4U8 | FMF AWO ESC USAF BOMBERS |
| 4U9 | FMF AWO ESC/COV TRANS |
| 4V1 | FMF RECON PHOTO |
| 4V2 | FMF RECON RAD/ECM |
| 4V3 | FMF RECON GUNFIRE SPOT |
| 4V4 | FMF RECON AMCM SEARCH |
| 4V9 | FMF RECON ESC/COV |
| 4W1 | FMF DEF HOME AEW/CIC |
| 4W2 | FMF DEF HOME CMBT AIR CONT |

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| TMR CODE | DESCRIPTION |
|-----------------|------------------------------|
| 4W7 | FMF DEF HOME INTERCEPTT |
| 4X1 | FMF DEF OT AEW/CIC |
| 4X2 | FMF DEF OT PROT RAD ACFT |
| 4X7 | FMF DEF OT INTERCEPT |
| 4Y1 | FMF OFF ASW ROUT SEARCH |
| 4Y2 | FMF OFF ASW BARRIER PAT |
| 4Y3 | FMF OFF ASW OFF SEARCH |
| 4Y4 | FMF OFF ASW HOLD DOWN SUB |
| 4Y5 | FMF OFF ASW ATCK SUB |
| 4Y6 | FMF OFF ASW LOC/ATCK SUB |
| 4Y9 | FMF OFF ASW ATCK SUB FAC |
| 4Z1 | FMF DEF ASW PROT FORCE |
| 4Z2 | FMF DEF ASW ESC SHIPS |
| 4Z4 | FMF DEF ASW DEF HARBOR |
| 5N1 | CONT C/A MAINT ENG/FUEL |
| 5N2 | CONT C/A MAINT HYD/FRAME |
| 5N3 | CONT C/A MAINT RADIOS |
| 5N4 | CONT C/A MAINT NAVAID |
| 5N5 | CONT C/A MAINT RAD/SYS |
| 5N6 | CONT C/A MAINT ELEC/INST |
| 5N7 | CONT C/A MAINT ORDNANCE |
| 5N8 | CONT C/A MAINT WGMAN DOWN |
| 5N9 | CONT C/A MAINT SUPT EQUIP |
| 5N0 | CONT C/A MAINT SAFETY |
| 5O1 | CONT C/A OPS WEATHER |
| 5O2 | CONT C/A OPS HIGHER AUTH |
| 5O3 | CONT C/A OPS SUPT UNIT |
| 5O4 | CONT C/A OPS NO TGT |
| 5O5 | CONT C/A OPS FAC DOWN |
| 5O6 | CONT C/A OPS AIR SPACE |
| 5O7 | CONT C/A OPS NO CREW |
| 5O8 | CONT C/A OPS ACCIDENT |
| 5S1 | CONT DES GND ATCK BEF T/O |

| TMR CODE | DESCRIPTION |
|-----------------|-------------------------------|
| 5S2 | CONT DES GND ATCK AFT T/O |
| 5S3 | CONT DES ILLUM TGT |
| 5S9 | CONT DES ESC/COV NO ATC |
| 5T1 | CONT N-DES ATCK BEF T/O |
| 5T2 | CONT N-DES TGT OPP RECON |
| 5T3 | CONT N-DES ILLUM TGT |
| 5T4 | CONT N-DES FLACK SUPPRESS |
| 5T5 | CONT N-DES MISSILE SUPPRESS |
| 5T6 | CONT N-DES MINELAYING |
| 5T7 | CONT N-DES REFUEL CMBT OPS |
| 5T8 | CONT N-DES ECM SUPT TGT |
| 5T9 | CONT N-DES ESC/COV NO ATCK |
| 5U1 | CONT AWO FIGHTER SWEEPS |
| 5U2 | CONT AWO CMBT AIR PAT |
| 5U3 | CONT AWO DEF DIVER/DECEPT |
| 5U4 | CONT AWO ECM SUPT ACFT |
| 5U5 | CONT AWOAMCM NEUT/SWEEP |
| 5U8 | CONT AWO ESC USAF BOMBERS |
| 5U9 | CONT AWO ESC/COV TRANS |
| 5V1 | CONT RECON PHOTO |
| 5V2 | CONT RECON RAD/ECM |
| 5V3 | CONT RECON GUNFIRE SPOT |
| 5V4 | CONT RECON AMCM SEARCH |
| 5V9 | CONT RECON ESC/COV ACFT |
| 5W1 | CONT DEF HOME AEW/CIC |
| 5W2 | CONT DEF HOME CMBT AIR CON |
| 5W7 | CONT DEF HOME INTERCEPT |
| 5X1 | CONT DEF OT AEW/CIC |
| 5X2 | CONT DEF OT PROT RAD ACFT |
| 5X7 | CONT DEF OT INTERCEPT |
| 5Y1 | CONT OFF ASW ROUT SEARCH |
| 5Y2 | CONT OFF ASW BARRIER PAT |
| 5Y3 | CONT OFF ASW OFF SEARCH |

| TMR CODE | DESCRIPTION |
|----------|---------------------------|
| 5Y4 | CONT OFF ASW HOLDDOWN SUB |
| 5Y5 | CONT OFF ASW ATTACK SUB |
| 5Y6 | CONT OFF ASW LOC/ATCK SUB |
| 5Y9 | CONT OFF ASW ATCK SUB FAC |
| 5Z1 | CONT DEF ASW PROT FORCE |
| 5Z2 | CONT DEF ASW ESC SHIPS |
| 5Z4 | CONT DEF ASW DEF HARBOR |
| 6N1 | CMBT C/A MAINT ENG/FUEL |
| 6N2 | CMBT C/A MAINT HYD/FRAME |
| 6N3 | CMBT C/A MAINT RADIOS |
| 6N4 | CMBT C/A MAINT NAVAID |
| 6N5 | CMBT C/A MAINT RAD/SYS |
| 6N6 | CMBT C/A MAINT ELEC/INST |
| 6N7 | CMBT C/A MAINT ORDNANCE |
| 6N8 | CMBT C/A MAINT WGMAN DOWN |
| 6N9 | CMBT C/A MAINT SUPT EQUIP |
| 6N0 | CMBT C/A MAINT SAFETY |
| 6O1 | CMBT C/A OPS WEATHER |
| 6O2 | CMBT C/A OPS HIGHER AUTH |
| 6O3 | CMBT C/A OPSSUPT UNIT |
| 6O4 | CMBT C/A OPS NO TGT |
| 6O5 | CMBT C/A OPS FAC DOWN |
| 6O6 | CMBT C/A OPS AIRSPACE |
| 6O7 | CMBT C/A OPS NO CREW |
| 6O8 | CMBT C/A OPS ACCIDENT |
| 6S1 | CMBT DES GND ATCK BEF T/O |
| 6S2 | CMBT DES GND ATCK AFT T/O |
| 6S3 | CMBT DES ILLUM TGT |
| 6S9 | CMBT DES ESC/COV NO ATCK |
| 6T1 | CMBT N-DES ATCK BEF T/O |
| 6T2 | CMBT N-DES TGT OPP RECON |
| 6T3 | CMBT N-DES ILLUM TGT |

| TMR CODE | DESCRIPTION |
|----------|-------------------------------------|
| 6T4 | CMBT N-DES FLACK SUPPRESS |
| 6T5 | CMBT N-DES MISSILE SUPPRESS |
| 6T7 | CMBT N-DES REFUEL CMBT OPS |
| 6T8 | CMBT N-DES ECM SUPT TGT |
| 6T9 | CMBT N-DES ESC/COV NO ATCK |
| 6U1 | CMBT AWO FIGHTER SWEEPS |
| 6U2 | CMBT AWO AIR PAT |
| 6U3 | CMBT AWO DEF DIVER/DECEPT |
| 6U4 | CMBT AWO ECM SUPT |
| 6U5 | CMBT AWO AMCM NEUT/SWEEP |
| 6U8 | CMBT AWO ESC USAF BOMBERS |
| 6U9 | CMBT AWO ESC/COV TRANS |
| 6V1 | CMBT RECON PHOTO |
| 6V2 | CMBT RECON RAD/ECM |
| 6V3 | CMBT RECON GUNFIRE SPOT |
| 6V4 | CMBT RECON AMCM SEARCH |
| 6V9 | CMBT RECON ESC/COV ACFT |
| 6W1 | COMBT DEF HOME AEW/CIC |
| 6W2 | CMBT DEF HOME CMBT AIR CON |
| 6W7 | CMBT DEF HOME INTERCEPT |
| 6X1 | CMBT DEF OT AEW/CIC |
| 6X2 | CMBT DEF OT PROT RAD ACFT |
| 6X7 | CMBT DEF OT INTERCEPT |
| 6Y1 | CMBT OFF ASW ROUT SEARCH |
| 6Y2 | CMBT OFF ASW BARRIER PAT |
| 6Y3 | CMBT OFF ASW OFF SEARCH |
| 6Y4 | CMBT OFF ASW HOLD DOWN SUB DOWN SUB |
| 6Y5 | CMBT OFF ASW ATCK SUB |
| 6Y6 | CMBT OFF ASW LOC/ATCK SUB |
| 6Y9 | CMBT OFF ASW ATCK SUB FAC |
| 6Z1 | CMBT DEF ASW PROT FORCE |
| 6Z2 | CMBT DEF ASW ESC SHIPS |

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| TMR CODE | DESCRIPTION |
|-----------------|-----------------------------|
| 6Z4 | CMBT DEF ASW DEF HARBOR |
| 7N1 | EXER C/A MAINT ENG/FUEL |
| 7N2 | EXER C/A MAINT HYD/FRAME |
| 7N3 | EXER C/A MAINT RADIOS |
| 7N4 | EXER C/A MAINT NAV AID |
| 7N5 | EXER C/A MAINT RAD/SYS |
| 7N6 | EXER C/A MAINT ELEC/INST |
| 7N7 | EXER C/A MAINT ORDNANCE |
| 7N9 | EXER C/A MAINT SUPT EQUIP |
| 7N0 | EXER C/A MAINT SAFETY |
| 7O1 | EXER C/A OPS WEATHER |
| 7O2 | EXER C/A OPS HIGHER AUTH |
| 7O3 | EXER C/A OPS SUPT UNIT |
| 7O4 | EXER C/A OPS NO TGT |
| 7O5 | EXER C/A OPS FAC DOWN |
| 7O6 | EXER C/A OPS AIR SPACE |
| 7O7 | EXER C/A OPS NO CREW |
| 7O8 | EXER C/A OPS ACCIDENT |
| 7S1 | EXER DES GND ATCK BEF T/O |
| 7S2 | EXER DES GND ATCK AFT T/O |
| 7S3 | EXER DES ILLUM TGT |
| 7S9 | EXER DES ESC/COV NO ATCK |
| 7T1 | EXER N-DES ATCK BEF T/O |
| 7T2 | EXER N-DES TGT OPP RECON |
| 7T3 | EXER N-DES ILLUM TGT |
| 7T4 | EXER N-DES FLACK SUPPRESS |
| 7T5 | EXER N-DES MISSILE SUPPRESS |
| 7T6 | EXER N-DES MINELAYING |
| 7T7 | EXER N-DES REFUEL CMBT OPS |
| 7T8 | EXER N-DES ECM SUPT TGT |

| TMR CODE | DESCRIPTION |
|-----------------|--|
| 7T9 | EXER N-DES ESC/COV NO ATCK |
| 7U1 | EXER AWO FIGHTER SWEEPS |
| 7U2 | EXER AWO AIR PAT |
| 7U3 | EXER AWO DEF DIVER/DECEPT |
| 7U4 | EXER AWO ECM SUPT |
| 7U5 | EXER AWO AMCM NEUT/SWEEP |
| 7U8 | EXER AWO ESC USAF BOMBERS |
| 7U9 | EXER AWO ESC/COV TRANS |
| 7V1 | EXER RECON PHOTO |
| 7V2 | EXER RECON RAD/ECM |
| 7V3 | EXER RECON GUNFIRE SPOT |
| 7V4 | EXER RECON AMCM SEARCH |
| 7V9 | EXER RECON ESC/COV ACFT |
| 7W1 | EXER DEF HOME AEW/CIC |
| 7W2 | EXER DEF HOME CMBT AIR CON |
| 7W7 | EXER DEF HOME INTERCEPTT |
| 7X2 | EXER DEF OT PROT RAD ACFT |
| 7X7 | EXER DEF OT INTERCEPTT |
| 7Y1 | EXER OFF ASW ROUT SEARCH |
| 7Y2 | EXER OFF ASW BARRIER PAT |
| 7Y3 | EXER OFF ASW OFF SEARCH |
| 7Y4 | EXER OFF ASW HOLD DOWN SUB DOWN SUB |
| 7Y5 | EXER OFF ASW ATCK SUB |
| 7Y6 | EXER OFF ASW LOC/ATCK SUB |
| 7Y9 | EXER OFF ASW ATCK SUB FAC |
| 7Z1 | EXER DEF ASW PROT FORCE |
| 7Z2 | EXER DEF ASW ESC SHIPS |
| 7Z4 | EXER DEF ASW DEF HARBOR |